

In the Specification:

Please amend paragraph 0044 of the specification as follows:

[0044] In a further embodiment, the commutation state sequence timing is controlled to increase torque during startup as temperature is reduced. As indicated, a series of commutation clock pulses are provided to control application of voltages to the coil windings 63-65. Upon startup, the processor can determine temperature from the resistance of the spindle coil windings 63-65 ~~8-resistance~~, and then control the spindle controller 18 to set the initial commutation states to generate a torque with increasing value based on reduced drive temperature. As with control of the magnitude of the currents, the commutation clock pulses are altered to increase torque initially upon startup with cold temperatures, but with the spindle motor 30 heating up to a normal operating temperature within a matter of minutes, the commutation clock pulse periods are returned to normal to maintain an optimal torque applied to the spindle bearings.